



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9964

SERIAL NUMBER 10/667,564	FILING DATE 09/22/2003  RULE	CLASS 711	GROUP ART UNIT 2185	ATTORNEY DOCKET NO. EMC-036PUS
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Josef Ezra, Ashland, MA;

\*\* CONTINUING DATA \*\*\*\*\*

None (dl)

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

None (dl)

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/13/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 8	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	Initials <i>[Initials]</i>		

## ADDRESS

51576  
 EMC CORPORATION  
 c/o DALY, CROWLEY, MOFFORD & DURKEE, LLP  
 354 TURNPIKE STREET  
 SUITE 301A  
 CANTON, MA  
 02021-2714

## TITLE

Target-based cache extensions

FILING FEE  RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
-----------------------------------	---	--



☐ Credit